

Appl. No. 10/646,793
Amendment dated: January 19, 2006
Reply to OA of: November 16, 2005

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1(currently amended). A process for preparing a composition used for treatment of a human liver disease, comprising the following steps:

- (a) grinding *Artemisiae Capillaris* and *Gardeniae Fructus*, mixing them with pure water, and heating a mixture achieved from the grinding and mixing of *Artemisiae Capillaris* and *Gardeniae Fructus*;
- (b) adding a *Rhei Rhizoma* herb and alcohol into said mixture, and extracting to form a first solid phase and a first liquid phase;
- (c) concentrating said first liquid phase to form a concentrate; and
- (d) adding alcohol into said concentrate for precipitation and forming a second solid phase and a second liquid phase; separating said second solid phase from said second liquid phase and drying said second solid phase to form said composition for treatment of a human liver disease;

wherein said *Artemisiae* is selected from the group consisting of *Artemisiae Capillaris*, *Artemisiae Scopariae Herba* and *Herba Artemisiae annuae*; said *Gardeniae* is selected from the group consisting of *Gardenia jasminoides* and *Gardenia radicans*; and wherein said *Rhei rhizoma* is selected from the group consisting of *Rheum officinalis* and *Rhubarb Shui-Ken*.

2(previously presented). The process as claimed in claim 1, further comprising adding a *Schizandrae Fructus* herb and alcohol in step (b).

3(original). The process as claimed in claim 1, wherein the concentration step in step (c) is achieved by concentrating said first liquid phase to form a concentrate containing 1 to 30 wt% solid.

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4(original). The process as claimed in claim 1, wherein a final concentration of alcohol in step (d) is 71 to 90 wt%.

5(original). The process as claimed in claim 1, wherein a final concentration of alcohol in step (d) is 30 to 70 wt%.

6(canceled).

7(previously presented). The process as claimed in claim 1, wherein the *Artemisiae Capillaris* is *Artemisiae Capillaris*.

8(previously presented). The process as claimed in claim 1, wherein the *Gardeniae Fructus* is *Gardenia Jasminoides*.

9(previously presented). The process as claimed in claim 1, wherein the *Rhei Rhizoma* is *Rheum Officinale*.

10(previously presented). The process as claimed in claim 1, wherein step (a) further comprises boiling and stirring.

11(original). The process as claimed in claim 1, wherein said cooling step is cooled to 10 to 80°C.

12(previously presented). The process as claimed in claim 1, wherein the step (b) is performed by extracting said mixture at 10 to 80°C.

13(original). The process as claimed in claim 1, wherein the drying step in step (d) is performed by lyophilizing, spray drying or fluidized bed drying method.

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14(original). The process as claimed in claim 1, wherein the weight ratio of Artemisiae Capillaris to Gardeniae Fructus to Rhei Rhizoma is 4 -8 to 3-6 to 0.5-2.5.

15(currently amended). The process as claimed in claim 1, further comprising ~~drying the final product and~~ grinding, granulating, and packaging the composition product as a capsule.

16(currently amended). A composition for treating a diseased human liver, prepared by the following steps comprising:

- (a) grinding Artemisiae Capillaris and Gardeniae Fructus, mixing them with pure water, and heating the mixture achieved from the grinding and mixing of Artemisiae Capillaris and Gardeniae Fructus;
- (b) adding a Rhei Rhizoma herb and alcohol into said mixture, and extracting to form a first solid phase and a first liquid phase;
- (c) concentrating said first liquid phase to form a concentrate; and
- (d) adding alcohol into said concentrate for precipitation and forming a second solid phase and a second liquid phase; separating said second solid phase from said second liquid phase and drying said second solid phase to form said composition for treatment of a human liver disease;

wherein said Artemisiae Capillaris is selected from the group consisting of Artemisiae Capillaris, Artemisiae scopariae and Herba Artemisiae annuae; wherein said Gardeniae is selected from the group consisting of Gardenia jasminoides and Gardenia radicans; and wherein said Rhei rhizoma is selected from the group consisting of Rheum officinalis and Rhubarb Shui-Ken.

17(previously presented). The composition as claimed in claim 16, further comprising adding a Schizandrae Fructus herb and alcohol in step (b).

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18(original). The composition as claimed in claim 16, wherein the concentration step in step (c) is achieved by concentrating said first liquid phase to form a concentrate containing 1 to 30 wt% solid.

19(original). The composition as claimed in claim 16, wherein a final concentration of alcohol in step (d) is 71 to 90 wt%.

20(original). The composition as claimed in claim 16, wherein a final concentration of alcohol in step (d) is 30 to 70 wt%.

21(canceled).

22(previously presented). The composition as claimed in claim 16, wherein the *Artemisiae Capillaris* is *Artemisiae Capillaris*.

23(previously presented). The composition as claimed in claim 16, wherein the *Gardeniae Fructus* is *Gardenia Jasminoides*.

24(previously presented). The composition as claimed in claim 16, wherein the *Rhei Rhizoma* is *Rheum Officinale*.

25(previously presented). The composition as claimed in claim 16, wherein step (a) further comprises boiling and stirring.

26(original). The composition as claimed in claim 16, wherein said cooling temperature is from 10 to 80°C.

27(previously presented). The composition as claimed in claim 16, wherein the step (b) is performed by extracting said mixture at 10 to 80°C.

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28(original). The composition as claimed in claim 16, wherein the weight ratio of *Artemisiae Capillaris* to *Gardeniae Fructus* to *Rhei Rhizoma* is 4-8 to 3-6 to 0.5-2.5.

29(original). The composition as claimed in claim 16, wherein the drying step in step (d) is performed by lyophilizing, spray drying or fluidized bed drying method.

30(new). A process for preparing a composition used for treatment of a human liver disease, comprising the following steps:

(a) grinding *Artemisiae Capillaris* and *Gardeniae Fructus*, mixing them with pure water, and heating a mixture achieved from the grinding and mixing of *Artemisiae Capillaris* and *Gardeniae Fructus*;

(b) adding a *Rhei Rhizoma* herb and alcohol into said mixture, and extracting to form a first solid phase and a first liquid phase;

(c) concentrating said first liquid phase to form a concentrate; and

(d) adding alcohol into said concentrate for precipitation and forming a second solid phase and a second liquid phase; separating said second solid phase from said second liquid phase having a final concentration of alcohol of 30-70wt% and drying said second solid phase;

(e) adding alcohol into said second liquid phase for precipitation and forming a third solid phase and a third liquid phase until a final concentration of alcohol is 75 to 90 wt%; separating said third solid phase from said third liquid phase and then drying said third solid phase to form said composition for the treatment of a human liver disease; and

wherein said *Artemisiae* is selected from the group consisting of *Artemisiae Capillaris*, *Artemisiae Scopariae Herba* and *Herba Artemisiae annuae*; said *Gardeniae* is selected from the group consisting of *Gardenia jasminoides* and *Gardenia radicans*; and wherein said *Rhei rhizoma* is selected from the group consisting of *Rheum officinalis* and *Rhubarb Shui-Ken*,

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31(new). A composition for treating a diseased human liver, prepared by the following steps comprising:

(a) grinding *Artemisiae Capillaris* and *Gardeniae Fructus*, mixing them with pure water, and heating the mixture achieved from the grinding and mixing of *Artemisiae Capillaris* and *Gardeniae Fructus*;

(b) adding a *Rhei Rhizoma* herb and alcohol into said mixture, and extracting to form a first solid phase and a first liquid phase;

(c) concentrating said first liquid phase to form a concentrate; and

(d) adding alcohol into said concentrate for precipitation and forming a second solid phase and a second liquid phase; separating said second solid phase from said second liquid phase and drying said second solid phase;

(e) adding alcohol into said second liquid phase for precipitation and forming a third solid phase and a third liquid phase until a final concentration of alcohol is 75 to 90 wt% separating said third solid phase from said third liquid phase and then drying said third solid phase to form said composition for the treatment of a human liver disease; and

wherein said *Artemisiae Capillaris* is selected from the group consisting of *Artemisiae Capillaris*, *Artemisiae scopariae* and *Herba Artemisiae annuae*; wherein said *Gardeniae* is selected from the group consisting of *Gardenia jasminoides* and *Gardenia radicans*; and wherein said *Rhei rhizoma* is selected from the group consisting of *Rheum officinalis* and *Rhubarb Shui-Ken*.